

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,103,180 B1  
APPLICATION NO. : 10/001682  
DATED : September 5, 2006  
INVENTOR(S) : John Patrick McGregor, Jr. et al.

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

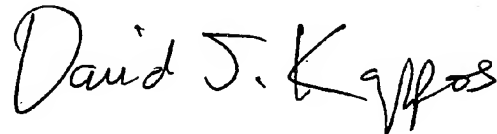
On the Title page, in field (56), under "U.S. PATENT DOCUMENTS", in column 2,  
below "6,031,911 A \* 2/2000 Adams et al. .... 380/29"  
insert -- 6,182,216 A \* 1/2001 Luyster, Frank C. .... 713/168 --.

In column 3, line 15, delete "R(j)" and insert -- RK(j) --, therefor.

In column 3, line 63, after "variable" delete "y," and insert --  $y_1$  --, therefor.

Signed and Sealed this

Eighth Day of December, 2009

A handwritten signature in black ink that reads "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and a stylized 'K'.

David J. Kappos  
*Director of the United States Patent and Trademark Office*